

# INTERNATIONAL SEARCH REPORT

Inter      nal Application No  
PCT/EP2004/006787

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7    C07K14/705    C07K14/715    C07K19/00    A61K38/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7    C07K    A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, Sequence Search, WPI Data, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 148 065 A (ROSE JOHN STEFAN) 24 October 2001 (2001-10-24) page 5, column 7, paragraph 38 -----	1-13
A	EP 0 442 724 A (KIRIN AMGEN INC) 21 August 1991 (1991-08-21) the whole document -----	1-13
X	TSUNODA S ET AL: "Selective enhancement of thrombopoietic activity of PEGylated interleukin 6 by a simple procedure using a reversible amino-protective reagent" BRITISH JOURNAL OF HAEMATOLOGY, vol. 112, no. 1, January 2001 (2001-01), pages 181-188, XP002320981 ISSN: 0007-1048 the whole document ----- -/--	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

23 March 2005

Date of mailing of the international search report

15/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	INOUE HIDEO ET AL: "A highly enhanced thrombopoietic activity by monomethoxy polyethylene glycol-modified recombinant human interleukin-6" JOURNAL OF LABORATORY AND CLINICAL MEDICINE, vol. 124, no. 4, 1994, pages 529-536, XP009044559 ISSN: 0022-2143 the whole document	1-13
X	US 5 783 672 A (MOSLEY ET AL) 21 July 1998 (1998-07-21) the whole document	1-13
A	DATABASE UniProt Interleulin-6 receptor beta chain precursor 1 February 1995 (1995-02-01), HIBI: "Interleukin signal transducer" XP002322123 retrieved from EBI Database accession no. P40189 abstract	1-13

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